

Double metal cyanide catalysts for preparing polyetherpolyols

Abstract

The invention provides new double metal cyanide (DMC) catalysts for preparing polyetherpolyols by the polyaddition of alkylene oxides to starter compounds which contain active hydrogen atoms, wherein the catalyst comprises a) double metal cyanide compounds, b) bile acids or their salts, esters or amides and c) organic complex ligands. The catalysts according to the invention show greatly increased activity during preparation of a polyetherpolyol.